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Deidra Pfeil  
 Typed name of person mailing transmittal

December 12, 2000  
 Date of Deposit

*[Signature]*  
 Signature of person mailing transmittal

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Unknown

Group Art Unit No.: 2811

Applicant(s): Akram et al.

Filing date: February 1, 1999

Serial No.: 09/241,177

For (title): HIGH DENSITY MODULARITY FOR IC'S



COMMUNICATION TRANSMITTAL

Commissioner for Patents  
 Washington, D.C. 20231

Sir:

Enclosed for filing in connection with the above-identified patent application, and submitted in the order listed, are:

- ☒ Postcard receipt acknowledgment (attached to the front of this transmittal).  
☒ Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16. Any such fees may be charged to deposit account no. 20-1469.  
☐ Check no. in the amount of \$ for the presentation of extra claims as calculated in the remarks section below.  
☒ Preliminary amendment.  
☐ Amendment or other communication in response to the non-final office action mailed.  
☐ Amendment or other communication under 37 C.F.R. § 1.116 in response to the final office action mailed.  
☐ Petition for Extension of Time in duplicate with check no. in the amount of \$.  
☐ Verified statement(s) to establish small entity status under 37 C.F.R. § 1.9 and 37 C.F.R. § 1.27 signed by (or on behalf of).  
☐ Information disclosure statement and information disclosure citation form PTO-1449 with copies of listed documents.  
☒ Letter to Chief Draftsman and copy of FIGS. 7, 8, 10 and 12-15 with changes made in red.

Remarks:

- ☐ An amendment has been made involving one or more claims in the application. The calculation to determine whether any additional fee is due is presented below.

	1	2	3	SEXTA
Total claims	55	-	55	= 0 x 18.00 =
Indep. claims	4	-	4	= 0 x 78.00 =
First presentation of a multiple dep. claim (+260.00)				
SUBTOTAL				
Reduction for small entity - 50% of subtotal*				
TOTAL ADDITIONAL FEE (subtotal minus any reduction)				0.00

\*Verified statement(s) must be attached to support this reduction if small entity status has not been previously established.

- 1 Claims remaining after amendment.  
 2 Highest number of claims previously paid for. Not less than 20 for total claims and 3 for independent claims.  
 3 Difference between claims remaining and highest number previously paid for. If less than zero, enter "0."

- ☒ The commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to deposit account no. 20-1469 during the entire pendency of this application.

Respectfully submitted,

*James R. Duzan*

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Date: December 12, 2000  
 Enclosures: As identified above  
 JRD/djp

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Akram et al.

**Serial No.:** 09/241,177

**Filed:** February 1, 1999

**For:** HIGH DENSITY MODULARITY FOR  
IC'S

**Examiner:** Unknown

**Group Art Unit:** 2811

**Attorney Docket No.:** 3638US (98-0093)

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December 12, 2000  
Date of Deposit

Signature of registered practitioner or other person having reasonable basis to expect mailing to occur on date of deposit shown pursuant to 37 C.F.R. § 1.8(a)(1)(ii)

Deidra Pfeil

Typed/printed name of person whose signature is contained above

**LETTER TO THE CHIEF DRAFTSMAN**

Box Amendments - Non Fee  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants submit herewith revised FIGS. 7, 8 and 10 which correct errors in the drawings. Specifically, FIG. 7 has been revised to add the reference numeral 30C with appropriate lead line, and the line drawn from #18 looks to be drawn to the active surface of die 14A, but should be drawn to the bottom side of substrate 20; FIG. 8 has been revised to change 14B to 14A; and in FIG. 10, change 30B to 30C and 30C to 30B. Please delete FIGS. 12-15.

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No new matter has been added. Approval of the proposed revisions is respectfully requested.

Respectfully submitted,



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